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## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE    | NAME             | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE* |
|---------------------|-----------------|---------|------------------|-------|----------|--------------------------------|
| Jm                  | 4 8 7 0 4 2 6   | 09/1989 | Lamberty, et al. | 1     | 1        |                                |
|                     |                 |         |                  |       |          |                                |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT NUMBER | DATE    | COUNTRY | CLASS | SUBCLASS | TRANSLATION                       |
|-----------------|---------|---------|-------|----------|-----------------------------------|
|                 |         |         |       |          | YES NO                            |
| 0 0 4 5 2 5 4   | 02/1982 | EP      | 1     | 1        | No - English<br>Abstract Included |
|                 |         |         |       |          |                                   |

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

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| Jm | : Krzysztofik, W. J., Kurowski, K. and Langowski, Z.; "Stacked Rectangular Ring Antenna for GPO Mobile Receiver;" Antennas and Propagation Conference; IEEE, 30 March-2 April 1993; pages 194-197.  |
| Jm | : Lee, Choon Sae, Nalbandian, Vahakn and Schwering, Felix; "Surface-Mode Suppression in a Thick Microstrip Antenna by Parasitic Elements;" Microwave and Optical Technology Letters, Vol. 8, No. 3, February 20, 1995; pages 145-146  |
| Jm | : Padros, Neus, Ortigosa, Juan I., Baker, James, Iskander, Magdy F. and Thornberg, Bryce; "Comparative Study of High-Performance GPS Receiving Antenna Designs;" IEEE Transactions on Antennas and Propagation, Vol. 45, No. 4, April 1997; pages 698-705.  |
| Jm | : Porter, Bradley, G., Noakes, Geoffrey B. and Gearhart, Steven S.; "Design of Dual-Band Dual-Polarized Wire Antennas Using a Genetic Algorithm;" IEEE International Symposium 1999. Volume 4; pages 2706-2708  |
| Jm | : Hoorfar, A., Girard, G. and Perotta, A.; "Dual Frequency Circularly Polarised Proximity-Fed Microstrip Antenna;" Electronics Letters, 13 <sup>th</sup> May 1999, Vol. 35, No. 10; pages 759-761.  |
| Jm | : McLean, J.S., LaCross, J., Casey, J.R., Guzman, E., Crook, G.E. and Foltz, H.D.; "Co-Located, Dual-Band, Multi-Function Antenna System for the GloMo Universal Modular Packaging System;" 9 <sup>th</sup> Virginia Tech/MPRG Symposium on Wireless Personal Communications, June 2-4, 1999; pages |
| Jm | : Rojas, R.G. and Lee, K.W.; "Surface Wave Control Using Nonperiodic Parasitic Strips in Printed Antennas;" IEE Proc.-Microw. Antennas Propag., Vol. 148, No. 1, February 2001; pages 25-28   |
| Jm | : Clarricoats, P.J.B., Rahmat-Samii, Y. and Wait, J.R.; "Characteristics of Microstrip Patch Antennas;" IEE Electromagnetic Waves Series 28, Handbook of Microstrip Antennas, IEEE 1979, Volume 1, pages 798-201.   |

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M. Wmies

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